IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESS YIELD LEARNING

| the specification | on of which is | attached hereto, | unless the followin | ng box is check | ed: | | |
|--|--|--|--|---|---|--|--|
| 0 | which was and assigne | filed on d serial number | | | | | |
| | | | derstand the contenders and the contenders and the contenders are con | | ve-identified specification, | | |
| I acknowledge 1.56. | the duty to d | isclose informatio | n which is materia | al to patentabili | ty as defined in 37 C.F.R. § | | |
| I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed: | | | | | | | |
| | | | | Priority claimed [] | Certified Copy [] | | |
| Application nu | ımber | Country | Filing date | U | IJ | | |
| I hereby claiπ below: | the benefit | under 35 U.S.C. | § 199(e) of any U | Inited states Pr | ovisional application listed | | |
| Application nu | ımber | Filing date | | | | | |
| PCT international approximation of the duty to dis | onal application of each of the pplication in the sclose information in the sclose information in the school information i | on designating the claims of this apthe manner providation which is matter of the filing date of | United States of pplication is not d led by the first par iterial to patentabi | America, listed is closed in the agraph of 35 U lity as defined | ation(s), or § 365(c) of any d below and, insofar as the prior United States or PCT S.C. § 112, I acknowledge in 37 C.F.R. § 1.56 which tional or PCT international | | |
| Application nu | mber | Filing date | Patent number, i | f applicable | | | |

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and any other applications based thereon and to transact all business in the United States Patent and Trademark Office and any other competent international authorities in connection therewith:

| ATTORNEY | REG. # | ATTORNEY | REG.# |
|--|--|---|----------------------------|
| Andrew S. Neely Mark S. Graham | 28,979 32,355 | J. David Gonce Michael T. Lukon | 47,601 48,164 |
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and request that all correspondence and telephone calls in respect to this application be directed to:

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Attorney docket:

03-1433

I hereby authorize the attorneys named herein to accept and follow instructions from LSI Logic Corporation as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the attorneys and myself. I hereby waive any right to revoke such power of attorney and appoint substitute attorneys, and grant all such powers to LSI Logic Corporation.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

58715.dec.doc

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